

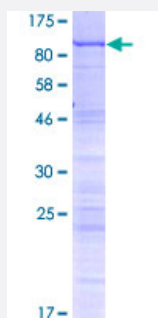
Full-Length

WDR46 (Human) Recombinant Protein (P01)

Catalog # H00009277-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human WDR46 full-length ORF (NP_005443.2, 1 a.a. - 610 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

METAPKPGKDVPPKKDKLQTKRKKPRRYWEEETVPTTAGASPGPPRNKKNRELRPQRPKNAYIL
KKSRIKKKPVPPKKPREWKNPESQRGLSGAQDPFPGPAPVPVEVVQKFCRIDKSRKLPHSKAK
TRSRLEVAEAEETSIKAARSELLLAEEPGFLEGEDGEDTAKICQADIVEAVDIASAAKHFDLNL
RQFGPYRLNYSRTGRHLAFGGRRGHVAALDWVTKKLMCEINVMEAVRDIRFLHSEALLAVAQNR
WLHYDNQGIELHCIRRCRDRVTRLEFLPFHFLLATASETGFLTLDVSVGKMAALNARAGRLDVMS
QNPYNAVIHLGHSNGTVSLWSPAMKEPLAKILCHRGVRAVAVDSTGTYMATSGLDHQLKIFDLR
GTYQPLSTRTLPHGAGHLAFSQRGLLVAGMGDVVNIWAGQGKASPPSLEQPYLTHRLSGPVHGL
QFCPFEDVLGVGHTGGITSMVPGAGEPNFDGLESNPYRSRKQRQEWKALLEKVPALICLD
PRALAEVDVISLEQKKKEQIERLGYDPQAKAPFQPKPKQKGRSSTASLVKRKRKVMDEEHRDKV
RQSLQQHHKEAKAKPTGARPSALDRFVR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

94.4

Interspecies Antigen Sequence

Mouse (84); Rat (86)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — WDR46

Entrez GeneID	9277
GeneBank Accession#	NM_005452.4
Protein Accession#	NP_005443.2
Gene Name	WDR46
Gene Alias	BING4, C6orf11, FP221
Gene Description	WD repeat domain 46
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000029279

Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)